REMARKS

Applicants have carefully reviewed this application in light of the Final Office Action mailed November 21, 2006. Claims 1-13 are pending in this Application. Claims 1-13 stand rejected under 35 U.S.C. § 103(a). Claims 1, 6, and 10-13 have been amended. Applicants respectfully request reconsideration and favorable action in this case.

Claim Objections

Claims 11-13 were objected to due to informalities. Applicants have amended Claims 11-13 to overcome these objections.

Rejections under 35 U.S.C. § 103

Claims 1-4, 6-7, 9-11 and 13 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 5,790,946 issued to *Rotzoll* in view of U.S. Patent Application Publication 2002/0149477 filed by Desai et al. ("*Desai*").

Claims 5, 8 and 12 were stand under 35 U.S.C. §103(a) as being unpatentable over Rotzoll in view of Desai, and further in view of U.S. Patent 4,633,515 issued to Uber et al. ("Uber").

Rotzoll discloses a communication system having an active mode for receiving and transmitting data and a sleep mode for reducing power consumption. The first communication device includes an active mode and sleep mode of operation. (Col. 1, Lines 46-50). The system also comprises of a second communication device for transmitting data to the first device during its active mode and transmitting a wake up signal to the first device during its sleep mode. (Col. 1, Lines 53-57).

Desai discloses a receiver assembly that includes an amplitude key shifted (ASK) receiver and frequency shift keyed (FSK) receiver for receiving transmissions from sensor assemblies mounted within each of the tires, and from a remote keyless entry system. ASK receiver receives signals from a key fob for remote keyless entry system to initiate the locking or unlocking of doors. (Paragraph [0012]). The FSK sensor receives signals from the sensor assemblies. (Paragraph [0012]). The receiver assembly switches between the ASK and FSK receiver in response to the vehicle speed trigger event.

Claim 1 recites a method comprising the steps of "in a quiescent mode of the receiver, performing receiving and searching for a first wake-up criterion intermittently using a first preset adjustable configuration of transmission parameters."

Claim 6 recites a receiver comprising "a quiescent mode in which it intermittently receives and searches for a wake-up criterion using a first preset adjustable configuration of transmission parameters."

Claim 10 recites a motor vehicle comprising a receiver "operable to operate in a quiescent mode in which it intermittently receives and searches for a wake-up criterion using a first preset adjustable configuration of transmission parameters."

Applicants respectfully submit that the cited references fail to disclose every element of Applicants' invention as amended. *Rotzoll* and *Desai* fail to teach at least a method comprising the steps of "in a quiescent mode of the receiver, performing receiving and searching for a first wake-up criterion intermittently using a first preset adjustable configuration of transmission parameters," as recited by amended Claim 1. Also, *Rotzoll* and *Desai* fail to teach a receiver comprising "a quiescent mode in which it intermittently receives and searches for a wake-up criterion using a first preset adjustable configuration of transmission parameters," as recited by amended Claim 6. *Rotzoll* and *Desai* also fail to teach a motor vehicle comprising a receiver that is "operable to operate in a quiescent mode in which it intermittently receives and searches for a first wake-up criterion using a first preset adjustable configuration of transmission parameters," as recited by Claim 10.

With respect to *Rotzoll*, the Examiner states "in a first step ***in a sleep mode*** (read as quiescent mode) ***of the master receiver 25*** (read as receiver) (figure 1), detection (receiving and searching) for a predetermined frequency, data rate and/or modulation type, (wake-up criterion) is performed (column 1 line 65 – column 2 line 6, column 4 line 65 – column 5 line 20)." (Office Action, Pages 3-4). The cited portions of *Rotzoll* disclose:

> The communication system comprises a transmitter, a master receiver, and a wake up receiver. The master receiver has at least an active mode and a sleep mode of operation....Initially, ***data is transmitted to and received by the master receiver during its active mode. A wake up signal is transmitted to and received by the wake up receiver during the master receiver's sleep mode.***

(Col. 1, Lines 60-67) (emphasis added). The system disclosed by *Rotzoll* clearly teaches the use of two receivers, a master receiver and wake up receiver working in conjunction with each other. Specifically, *Rotzoll* discloses that "data is transmitted to and received by the master receiver during its active mode," and during the master receiver's sleep mode the "wake up receiver" receives and transmits the wake up signal. (Col. 1, Lines 64-67). In contrast, Applicants' claimed invention includes a receiver that receives and searches for a first wake-up criterion in a quiescent mode and can be switched into another configuration to search for a second wake-up criterion. The cited reference fails to disclose the recited limitation and, therefore, cannot render obvious Claims 1, 6, and 10.

The Office Action correctly acknowledges that *Rotzoll* does not disclose

> [I]n a first a first step in a quiescent mode, when a wake-up criterion is found, sending a wake-up signal to at least a first device for switching said first device into active mode. Furthermore, Rotzoll fails to disclose when a wake-up criterion is found in said further configuration, sending wake-up signal to at least a second device for switching said second device into active mode.

(Office Action, Page 6). Supporting the rejection, the Examiner asserts that *Desai* discloses:

> The remote keyless entry system includes a receiver to receive transmission from the key fob and . . . actuate vehicle systems in response to transmissions received from the key fob (paragraph 4) (read as when a wake-up criterion is found, sending a wake-up signal to at least a first device for switching said first devices into active mode). The ASK receiver is engaged while the motor vehicle is stopped or parked. The ASK receiver is engaged in response to the speed of the motor vehicle being below a predetermined speed of 10 mph.

(Final Office Action, Pages 4-5). Applicants respectfully disagree. The cited portion of *Desai*, however, do not teach, expressly or inherently, "*in a quiescent mode* . . . and when a first wake-up criterion is found, switching said first device into an active mode with said first configuration," as recited in amended Claim 1. As stated by the Examiner, the ASK device of *Desai* is engaged when the motor vehicle is stopped and thus, activates vehicle systems while the device is engaged. The cited reference fails to disclose the recited limitation and, therefore, cannot render obvious Claims 1, 6, and 10.

Applicants reserve the right to make further arguments regarding the examiner's rejections under 35 U.S.C. § 103(a), if necessary, and do not concede that the Examiner's proposed combinations are proper

Given that Claims 2-5 depend from Claim 1, Claims 7-9 depend from Claim 6, and Claims 11-13 depend from Claim 10, Applicants respectfully submit that Claims 2-5, 7-9 and 11-13 are allowable. As such, Applicants respectfully request that the Examiner withdraw the rejections and allow Claims 1-13.

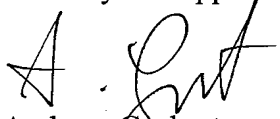
CONCLUSION

Applicants appreciate the Examiner's careful review of the application. Applicants have made an earnest effort to place this case in condition for allowance in light of the amendments and remarks set forth above. For the foregoing reasons, Applicants respectfully request reconsideration of the rejections and full allowance of Claims 1-13, as amended.

Applicants believe there are no fees due at this time, however, the Commissioner is hereby authorized to charge any fees necessary or credit any overpayment to Deposit Account No. 50-2148 of Baker Botts L.L.P.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Andreas Grubert at 512.322.2545.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorney for Applicants



Andreas Grubert
Reg. No. 59,143

Date: January 22, 2007

SEND CORRESPONDENCE TO:
BAKER BOTTS L.L.P.
CUSTOMER ACCOUNT NO. **31625**
512.322.2545
512.322.8383 (fax)